

**Woodward-Clyde**

FAX TRANSMITTAL

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**FAXED**Date: 10-9-97To: Dolly PotterFax Number: (307) 872-6510From: Joyel**WOODWARD-CLYDE**Number of pages (including cover sheet) 3

## Message:

Hi Dolly,What I've attached the input  
emission files for the model.These files include CO, NOx and SO<sub>2</sub>.Please call if you have any  
questions or concerns -Joyel(303) 740-3802

If you do not receive all of the pages transmitted or have any problems, call +1 (303) 694-2770.

SOLVAY2016\_1.4\_001763

CO STARTING  
 CO TITLEONE TEST ISC3 RUN FOR SOLVAY - 1996  
 CO TITLETWO CO Emissions  
 CO MODELOPT DFAULT CONC RURAL  
 CO AVERTIME 1 8  
 CO POLLUTID OTHER  
 CO TERRHGT5 ELEV  
 CO RUNORNOT RUN  
 CO FINISHED

SO STARTING  
 SO ELEVUNIT METERS

SO LOCATION	17	POINT	603685.5	4594807.7	1901.8
SO LOCATION	18	POINT	603834.9	4594807.7	1901.8
SO LOCATION	19	POINT	603834.9	4594780.3	1901.8
SO LOCATION	26	POINT	603673.4	4594984.5	1901.8
SO LOCATION	48	POINT	603685.5	4594845.8	1901.8
SO LOCATION	51	POINT	603738.9	4594838.2	1901.8
SO LOCATION	80	POINT	603655.1	4594877.8	1901.8
SO LOCATION	82	POINT	603781.6	4594832.1	1901.8
SO LOCATION	MV	VOLUME	603297.0	4594902.2	1901.8

SO SRCPARAM	1,523 ✓	17	192.024	55.02	464	13.41	3.66
SO SRCPARAM	17.5 ✓	18	2.205	55.02	325	17.68	2.21
SO SRCPARAM	17.5 ✓	19	2.205	55.02	322	18.29	2.21
SO SRCPARAM	0.07 ✓	26	0.009	20.42	311	17.68	0.73
SO SRCPARAM	761 ✓	48	96.012	54.86	450	9.75	3.20
SO SRCPARAM	2.4 ✓	51	0.302	54.86	422	10.06	2.44
SO SRCPARAM	1,047 ✓	80	132.048	54.86	425	15.49	3.20
SO SRCPARAM	14 ✓	82	1.764	54.86	421	13.14	2.44
SO SRCPARAM	7.5 MV		0.945	2.44	17.72	2.27	

CO STARTING  
 CO TITLEONE TEST ISC3 RUN FOR SOLVAY - 1996  
 CO TITLETWO SO2 Emissions  
 CO MODELOPT DFAULT CONC RURAL  
 CO AVERTIME 3 24 annual  
 CO POLLUTID OTHER  
 CO TERRHGT5 ELEV  
 CO RUNORNOT RUN  
 CO FINISHED

SO STARTING  
 SO ELEVUNIT METERS

SO LOCATION	18	POINT	603834.9	4594807.7	1901.8
SO LOCATION	19	POINT	603834.9	4594780.3	1901.8
SO LOCATION	33	POINT	603889.8	4594723.9	1901.8
SO LOCATION	73	POINT	603885.2	4594714.7	1901.8

g/sec sk/sec m/sec sk dia

SO SRCPARAM	70 18	8.820	55.02	325	17.68	2.21
SO SRCPARAM	70 19	8.820	55.02	322	18.29	2.21
SO SRCPARAM	0.4 33	0.050	30.48	339	10.67	0.61
SO SRCPARAM	0.77 73	0.097	28.96	305	17.07	0.61

CO STARTING  
 CO TITLEONE TEST ISC3 RUN FOR SOLVAY - 1996  
 CO TITLETWO NOx Emissions-Inc. 4/23 update (#85), 6/19 update (  
 CO MODELOPT DEFAULT CONC RURAL  
 CO AVERTIME 24 ANNUAL  
 CO POLLUTID OTHER  
 CO TERRHGTs ELEV  
 CO RUNORNOT RUN  
 CO FINISHED

SO STARTING  
 SO ELEVUNIT METERS

SO LOCATION		POINT	603719.1	4594813.8	1901.8
SO LOCATION	15	POINT	603685.5	4594807.7	1901.8
SO LOCATION	17	POINT	603834.9	4594807.7	1901.8
SO LOCATION	18	POINT	603834.9	4594780.3	1901.8
SO LOCATION	19	POINT	603673.4	4594984.5	1901.8
SO LOCATION	26	POINT	603889.8	4594723.9	1901.8
SO LOCATION	33	POINT	603685.5	4594845.8	1901.8
SO LOCATION	48	POINT	603738.9	4594838.2	1901.8
SO LOCATION	51	POINT	603885.2	4594714.7	1901.8
SO LOCATION	73	POINT	603655.1	4594877.8	1901.8
SO LOCATION	80	POINT	603781.6	4594832.1	1901.8
SO LOCATION	82	POINT			

SO SRCPARAM							
SO SRCPARAM	1.2	15	0.151	54.86	347	14.94	1.83
SO SRCPARAM	<del>1.2</del>	<del>17</del>	<del>1.260</del>	55.02	464	13.41	3.66
SO SRCPARAM	2.45	18	✓ 30.870	55.02	325	17.68	2.21
SO SRCPARAM	2.45	19	✓ 30.870	55.02	322	18.29	2.21
SO SRCPARAM	.05	26	✓ 0.006	20.42	311	17.68	0.73
SO SRCPARAM	1.5	33	✓ 0.189	30.48	339	10.67	0.61
SO SRCPARAM	5	<del>48</del>	<del>0.630</del>	54.86	450	9.75	3.20
SO SRCPARAM	17.98	51	✓ 2.268	54.86	422	10.06	2.44
SO SRCPARAM	0.15	73	✓ 0.019	28.96	305	17.07	0.61
SO SRCPARAM	3.20	80	✓ 2.520	54.86	425	15.49	3.20
SO SRCPARAM	2.0	82	✓ 3.780	54.86	421	13.14	2.44

NOx

48 sbe 1.89

17 sbe 3.78

gm/sec ÷ 454 × 60 × 60 = PPH

15.30

0.05 × 400